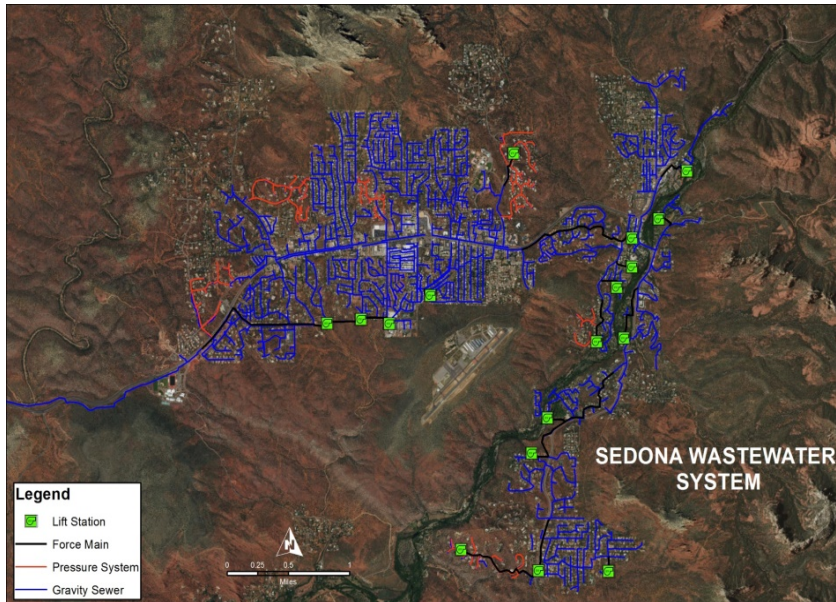




City of Sedona
Public Works Department
 102 Roadrunner Drive Sedona, AZ 86336
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SR179 Sewer Main Upsize

FY20 CIP Update



KEY FEATURES:

Consultant: Sunrise Engineering, Inc.

Contractor: Kinney Construction, LLC

Timing: Spring 2019 – FY 20

Construction Challenges:

- Potential by-pass operations
- Maintaining sewer service in the area
- Construction traffic control

Project Manager:

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City Engineer:

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 (928) 203-5039

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\$ FY20 Project Budget: \$654,000

Total Project Budget: \$690,000

The 2017 Wastewater Master Plan Update included an evaluation of collection system capacity using sewer modeling. The 8-inch sewer main that runs along SR179 between Highland Road and Copper Cliffs Drive showed minor surcharging and insufficient capacity. The project will increase the size of the sewer pipe to 12-inch, which will allow for sufficient capacity through system buildout flow conditions. The project will also replace a deteriorated 12-inch sewer line running under the pedestrian bridge at Tlaquepaque with new pipe.

Considerations for trenchless technology such as pipe bursting will be considered in order to minimize impact to the existing roadway.

Status: Sunrise Engineering continues work on the construction plans, incorporating comments from city staff as well as Kinney Construction. Construction plans are expected to be complete in November.

For a copy of this update, or updates for other projects, visit the projects website at: www.sedonaaz.gov/CIP.

Project Status

October 2019

Project Phase	% Completion	Completion Date
Design	60%	Winter 2019/2020
Construction	0%	Spring 2020